

ABSTRACT

A method of treating the surface of mechanically abraded glass includes a first step of providing a glass substrate having opposing first and second surfaces. The 5 glass substrate having a recess in the first surface formed by abrasion, such as sand blasting. The glass substrate can also include a via therethrough, formed by said abrasion technique. A next step includes heating the glass substrate to its softening point. A next step includes holding the glass substrate at its softening point for a predetermined period of time to polish the recess and vias. This polishing returns 10 transparency to the glass and reduces the possibility of crack propagation by reducing stress points and microcracks.